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**APPLICATION NUMBER: 60/543,807**

**FILING DATE: February 11, 2004**

**RELATED PCT APPLICATION NUMBER: PCT/US05/04324**



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60/543807



021104

INVENTOR(S)					
Given Name (first and middle [if any])		Family Name or Surname		Residence (City and either State or Foreign Country)	
MONICA JOB		MACHA		BOISE, IDAHO	
Additional inventors are being named on the _____ separately numbered sheets attached hereto					
TITLE OF THE INVENTION (500 characters max)					
REVERSIBLE LINED DRAPERY					
Direct all correspondence to: CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number: <u>4084 MILL SITE AVE</u> <u>BOISE, IDAHO 83716</u>					
OR					
<input checked="" type="checkbox"/> Firm or Individual Name <u>MONICA JOB MACHA</u>					
Address <u>4084 MILL SITE AVE</u>					
Address _____					
City <u>BOISE</u>		State <u>ID</u>		Zip <u>83716</u>	
Country <u>USA</u>		Telephone <u>208.861.4600</u>		Fax _____	
ENCLOSED APPLICATION PARTS (check all that apply)					
<input checked="" type="checkbox"/> Specification Number of Pages <u>7</u>		<input type="checkbox"/> CD(s), Number _____			
<input checked="" type="checkbox"/> Drawing(s) Number of Sheets <u>16</u>		<input type="checkbox"/> Other (specify) _____			
<input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76					
METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT					
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. <input checked="" type="checkbox"/> A check or money order is enclosed to cover the filing fees. <input type="checkbox"/> The Director is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number: _____ <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					FILING FEE Amount (\$)  <u>80.00</u>
The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.					
<input checked="" type="checkbox"/> No. <input type="checkbox"/> Yes, the name of the U.S. Government agency and the Government contract number are: _____					

[Page 1 of 2]

Respectfully submitted,

SIGNATURE Monica Job MachaTYPED or PRINTED NAME MONICA JOB MACHATELEPHONE 208.861.4600Date 2.10.04
 REGISTRATION NO. \_\_\_\_\_  
 (if appropriate)  
 Docket Number: \_\_\_\_\_
**USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT**

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PROVISIONAL PATENT APPLICATION

Certification of Express Mailing (37 C.F.R. Section 1.10)

I hereby certify that this Provisional Patent Application is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" Number EL493249142US on the date below in an envelope with sufficient postage addressed to: Box Provisional Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Printed or Typed Name: Monica Job Macha

Signature: *Monica Job Macha*

Date of Deposit: *2.10.04*

Title of Invention: Reversible Lined Drapery

Inventor: Monica Job Macha

## DESCRIPTION

Reversible lined drapery is a fabric window covering that is seasonally reversible, and protected from the sun.

## BACKGROUND OF THE INVENTION

This invention relates to window coverings that have reversible fabrics, but are not lined. The shortcoming of window coverings which reverse but are not lined is sun damage. The fabric facing outside the window is subject to fading from UV sunlight. Reversible drapery products introduced into public domain do not have UV protection.

As will be seen in the description that follows, the present invention is a novel, more efficient and more useful product than what can be found in prior art.

## SUMMARY OF THE INVENTION

Reversible lined drapery is made with two fabrics and one lining. The drapery reverses through a single opening in the lining. The drape reverses inside out from top to bottom. This enables the heading of one fabric to be hidden in the hem of the other. This unique feature allows for fabric reversibility and protection from UV sun damage.

This invention changes the role of traditional drapery products. The new product has traditional drapery detailing, and the capacity to change its color and pattern when the consumer wants versatility.

These and other advantages and features of the present invention will be set forth in part in the description, and in part by reference to the following description of the invention and referenced drawings, or by practice of the invention.

#### BRIEF DESCRIPTION OF THE DRAWINGS

Figure 1 is a schematic diagram of the cut lining.

Figure 2 is a schematic diagram of the cut fabric No. 1.

Figure 3 is a schematic diagram of the cut fabric No. 2.

Figure 4 is a schematic diagram of the cut lining divided in two.

Figure 5 is a schematic diagram of the male and female velcro sections.

Figure 6 is a schematic diagram of the Velcro attachment to the lining sections.

Figure 7 is a schematic diagram of the fabrics and lining stacked together.

Figure 8 is a schematic diagram of sew and serge of three fabrics.

Figure 9 is a schematic diagram of three fabrics turned inside out.

Figure 10 is a schematic diagram of fabric No. 1 fold back top heading.

Figure 11 is a schematic diagram of fabric No. 1 rod pocket opening.

Figure 12 is a schematic diagram of fabric No. 1 reverse to fabric No. 2.

Figure 13 is a schematic diagram of fabric No. 2 fold back top heading.

Figure 14 is a schematic diagram of fabric No. 2 rod pocket opening.

Figure 15 is a schematic diagram of fabric No. 1 drapery.

Figure 16 is a schematic diagram of fabric No. 1 and No. 2.

## DETAILED DESCRIPTION OF THE INVENTION

### Figure 1 Item 1.1

The cut lining dimension is for a 4'3"w x 10' long drapery. The overall width of the lining is cut 2" narrower than fabric No. 1 and fabric No. 2 to allow for side seam deduction of fabrics No. 1 and 2.

This is a standard practice in fabrication of draperies.

### Figure 2 Item 1.1

The cut dimension of fabric No. 1 is for a 4'3"w x 10' long drapery.

### Figure 3 Item 1.1

The cut dimension of fabric No. 2 is for a 4' 3"w x 10' long drapery.

### Figure 4 Item 1.1

The cut dimensions of the lining sections.

This is important because these two sections will create an opening to reverse the drapery fabrics through.

### Figure 5 Item 1.1

The cut lengths of the male and female velcro strips that will be used to join the two cut sections of lining.

This is important because velcro is a secure material used for opening and closing fabric.

### Figure 6 Item 1.1

The diagram of the velcro strips attached to the two sections of lining to make one lining piece 4' 4"w x 10" long.

The convenient opening in the lining is now in place.

Figure 7 Item 1.1

The diagram is for fabric direction and stacking order.

This is the necessary order for the drapery fabrics to reverse right side up.

Figure 8 Item 1.1

The diagram is for the sew and serge of outside seams of the stacked fabrics and lining.

This step is important to secure all three fabrics firmly together.

Figure 9 Item 1.1

The diagram for turning the stacked and sewn fabric and lining inside out to show fabric No. 1 right side up.

Figure 10 Item 1.1

The diagram showing fabric No.1 right side up with the lining behind and fabric No. 2 in the middle.

Figure 11 Item 1.1

The diagram showing fabric No. 1 right side up with the top 9" folded back to lining and stitched in place.

This step is important because it secures fabric No. 1 to the lining, and it creates a seam for rod pocket placement.

Figure 12 Item 1.1

The diagram showing fabric No. 1 right side up with a line stitched 3 ½" above existing sewn down fold.

This is important because this stitching creates the finished rod pocket used to hang drapery with or without drapery hooks.



Figure 13 Item 1.1

The diagram showing fabric No. 1 reversing through the opening in the lining to show fabric No. 2 face up.

Figure 14 Item 1.1

The diagram showing fabric No. 2 top edge folded back to lining 9" and sewn down.

Figure 15 Item 1.1

The diagram showing fabric No. 2 with a straight line sewn

3 ½" above the existing sewn down fold to create a rod pocket for fabric No. 2.

This is done so each fabric side has its own rod pocket for easy installation of drapery.

Figure 16 Item 1.1

The diagram shows the finished 51" w x 120"l drapery in each of it's reversible fabric patterns.

The finished drapery has two fabric choices both protected from sun damage.

- a. Usefulness: The lined reversible drapery pattern is useful because it offers a 2 in 1 product purchase. It protects fabric from UV sun damage.
- b. Novelty: The product is novel because prior art is not protected from sun damage.
- c. Non-Obviousness: The product is unusual because it can completely change its appearance in a way not readily seen when looking at it.
- d. Description Requirement: The lined reversible drapery is a fabric window covering which reverses to another fabric pattern. The product reverses through an opening sewn in the lining at the backside of the drape. The

drapery comes with two distinct fabrics and one lining.

## ABSTRACT

The concept of offering a seasonal or philosophical alternate to standard drapery window treatments was inspired by the slipcover trend for the soft upholstery market.

The slipcover trend enabled consumers to change the fabric of their soft upholstery with ease and convenience.

Providing the soft window treatment market segment a product with two choices of fabric in one product will enable the consumer to change the mood, and appearance of whatever window they are placed on.

52" W

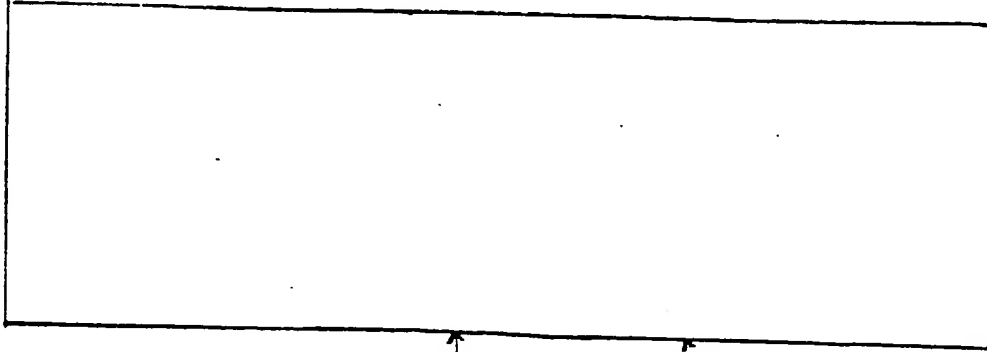


FIGURE 1-1.1

CUT DRAPERY LINING

156" L

REVERSIBLE LINED DRAPERY

APPROVED BY:

DRAWN BY MACHA

MACHA

DATE: 2-2-04

CUT DRAPERY LINING TO SIZE 52"W X 156"L

FIGURE 1

DRAWING NUMBER

11

54" W

156" L

FIGURE 2 - ITEM 1.1

FABRIC NO. 1 FACE  
UP

REVERSIBLE LINED DRAPERY

DATE: 2.2.04	APPROVED BY: MM	DRAWN BY	MONICA
			NACHA
CUT 54" X 156" DRAPERY FABRIC NO. 1 SHOW FABRIC FACE UP			
FIGURE 2		DRAWING NUMBER 1.1	

54"W

156"L

FIGURE 3.1.1

CUT 54"W X 156"L REVERSE  
DRAPERY FABRIC - NO. 2  
SHOW RIGHT SIDE DOWN

REVERSIBLE LINED DRAPERY

DATE: 22.04

APPROVED BY:

MAN

DRAWN BY MONIKA

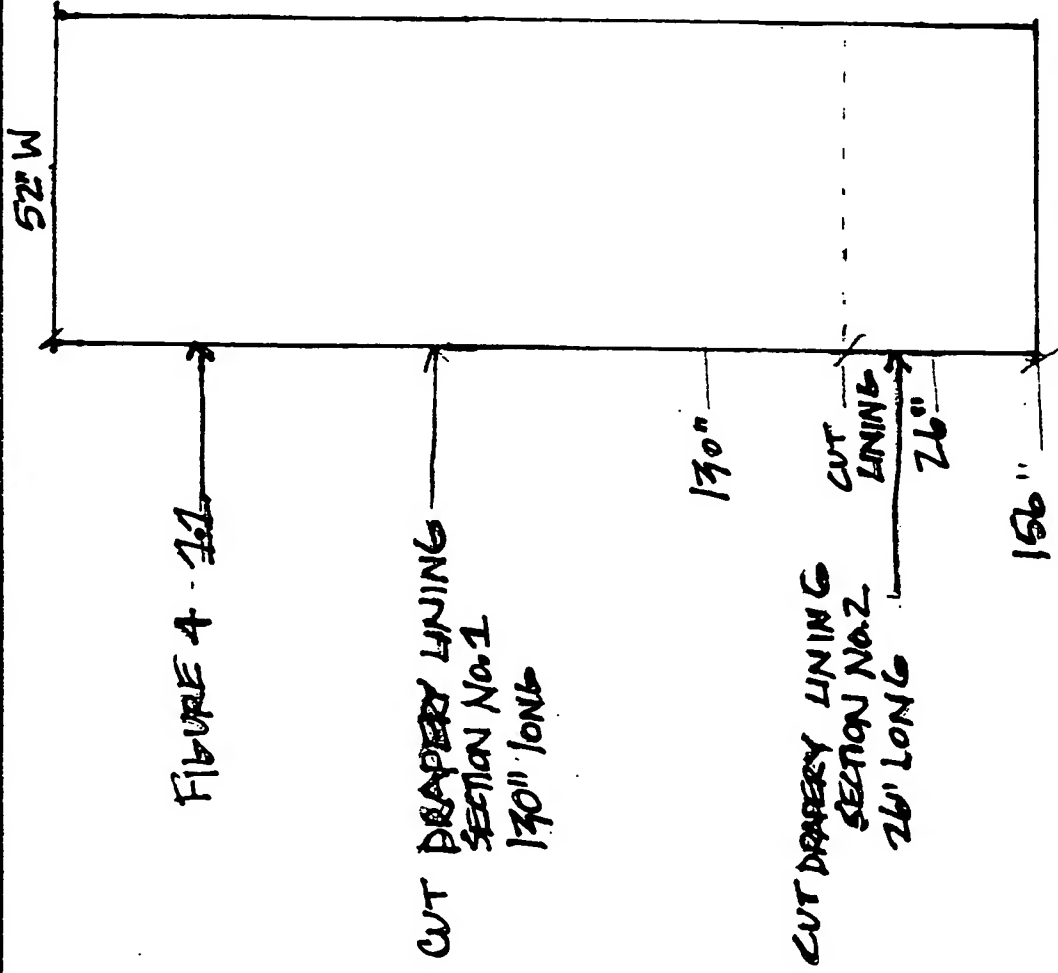
NACHA

CUT 54"W X 156"L REVERSE DRAPERY  
FABRIC #2 WITH RIGHT SIDE DOWN

FIGURE 3

DRAWING NUMBER

1.1



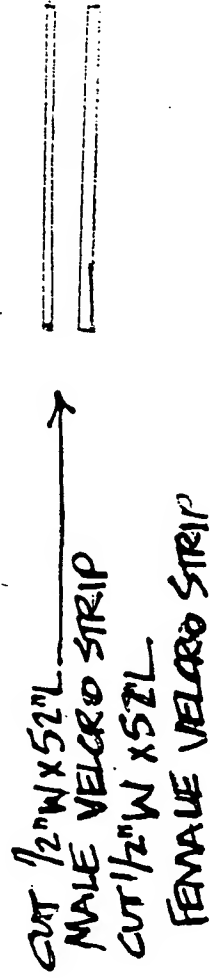
# REVERSIBLE LINED DRAPERY

DATE: 2-2-04	APPROVED BY: MM	DRAWN BY: MONICA
		NACHA

CUT LINING SHOWN IN FIGURE 1-1.1 INTO  
TWO SECTIONS 130" and 26"

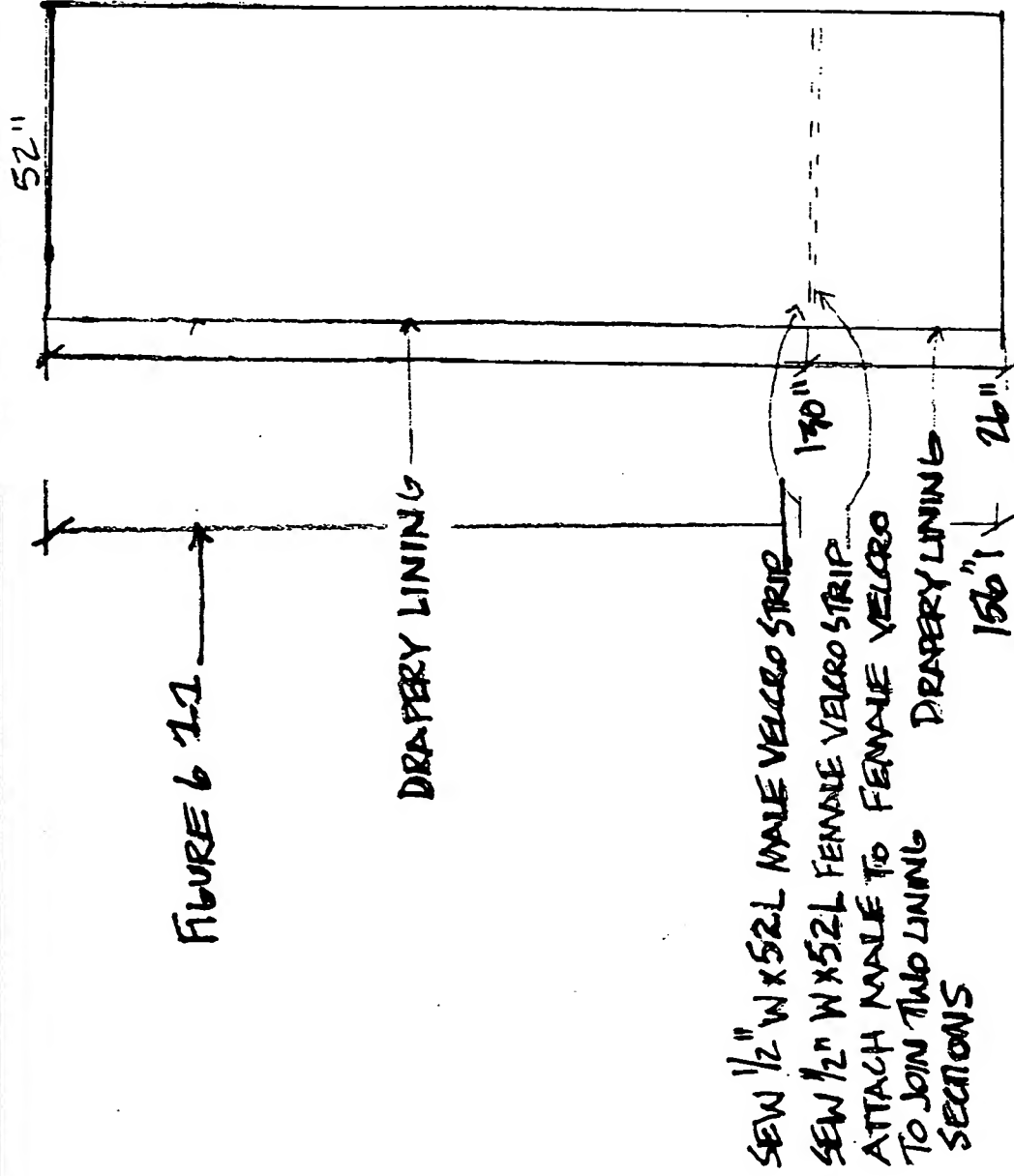
FIGURE 4	DRAWING NUMBER 1.1
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FIGURE 5 - 1.1



REVERSIBLE LINED DRAPERY			
DATE: 2-2-04		APPROVED BY: MM	
DRAWN BY: MONICA		MACHA	
CUT 1/2" X 52" LONG MALE VELCRO STRIP			
CUT 1/2" X 52" LONG FEMALE VELCRO STRIP			
FIGURE 5			DRAWING NUMBER 1.1

FIGURE 6 1.1



REVERSIBLE LINED DRAPERY

APPROVED BY:		DRAWN BY: MANICA	
DATE: 2-2-04		MAGHA	
MM		SEW THE 1/2" X 52" LONG VELCRO STRIPS TO EACH SECTION OF LINING AND JOIN SECTIONS	
FIGURE 6		DRAWING NUMBER 1.1	



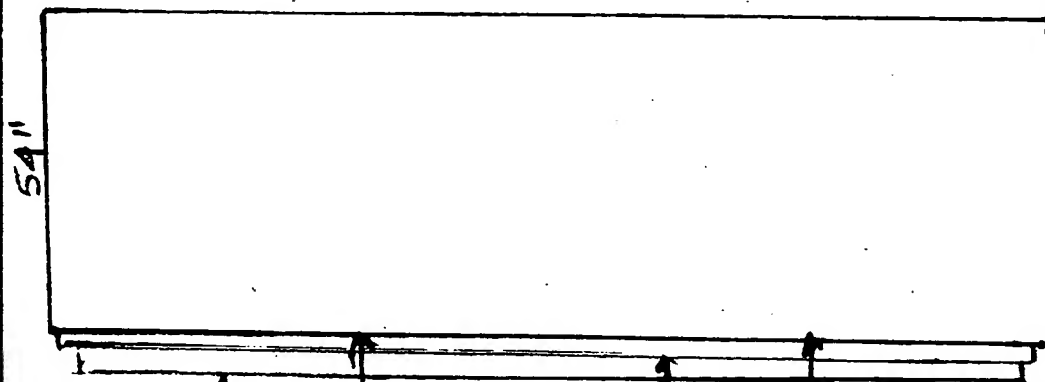


FIGURE 7.2.1

FABRIC NO.1  
FACE UP  
BOTTOM

FABRIC NO.2  
FACE DOWN  
TOP

STACK 54"W x 156"L DRAPERY  
FABRIC NO.1 FACE UP ON BOTTOM.  
THE LINING WITH VELCRO  
OPENING IS FACE UP IN MIDDLE

FABRIC NO.2 IS ON TOP WITH  
RIGHT SIDE FACING DOWN

REVERSIBLE LINED DRAPERY			
APPROVED BY:		DRAWN BY: MONICA	
DATE: 2.2.04		MAM	
STACK FABRIC AND LINING IN THIS ORDER FABRIC NO.1 FACE DOWN ON BOTTOM, LINING WITH OPENING IN MIDDLE, FABRIC NO.2 ON TOP FACING DOWN			
FIGURE 7			DRAWING NUMBER 7.1

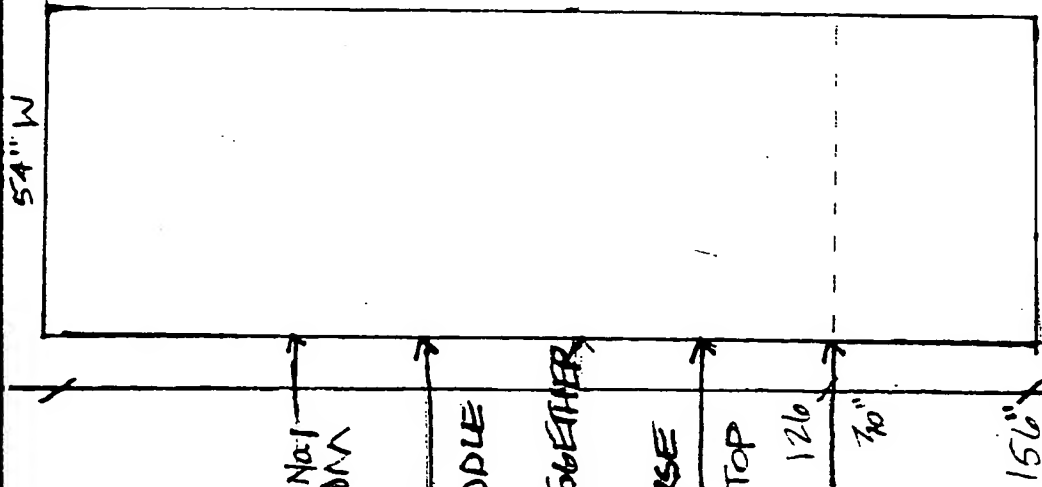
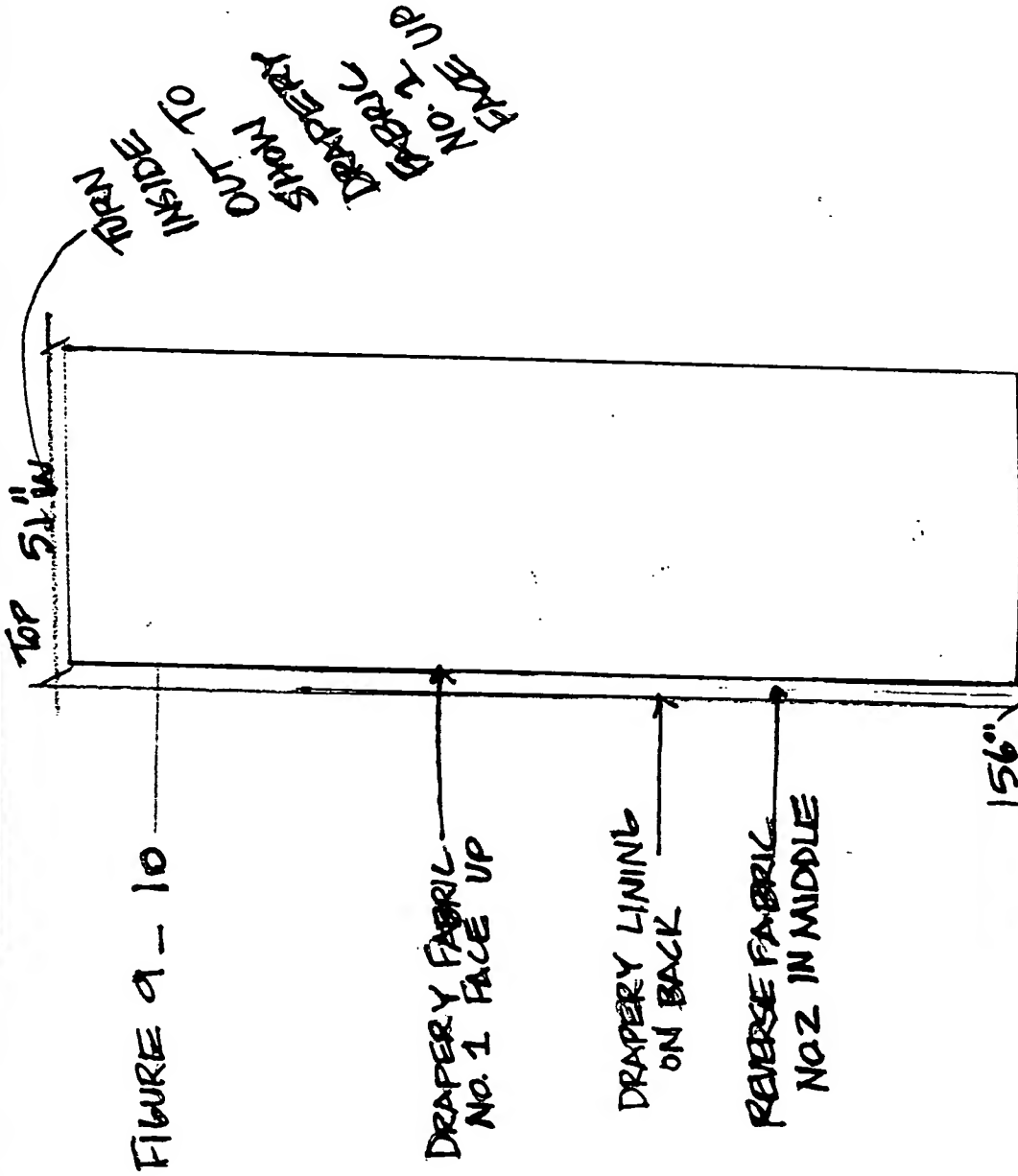


FIGURE 8 1.1

REVERSIBLE LINED DRAPERY			
APPROVED BY:		DRAWN BY: MONIKA	
DATE: 2.2.04		MACHA	
SERGE AND SEW OUTSIDE SEAMS TOGETHER OF FABRICS AND LINING			
FIGURE 8		DRAWING NUMBER 1.1	



REVERSIBLE LINED DRAPERY			
APPROVED BY:		DRAWN BY: MONICA	
DATE: 2-2-04		MACHA	
TURN FABRIC AND LINING INSIDE OUT THROUGH OPENING AT TOP TO SHOW FABRIC NO. 1 FACE UP			
FIGURE 9-10		DRAWING NUMBER 1.1	

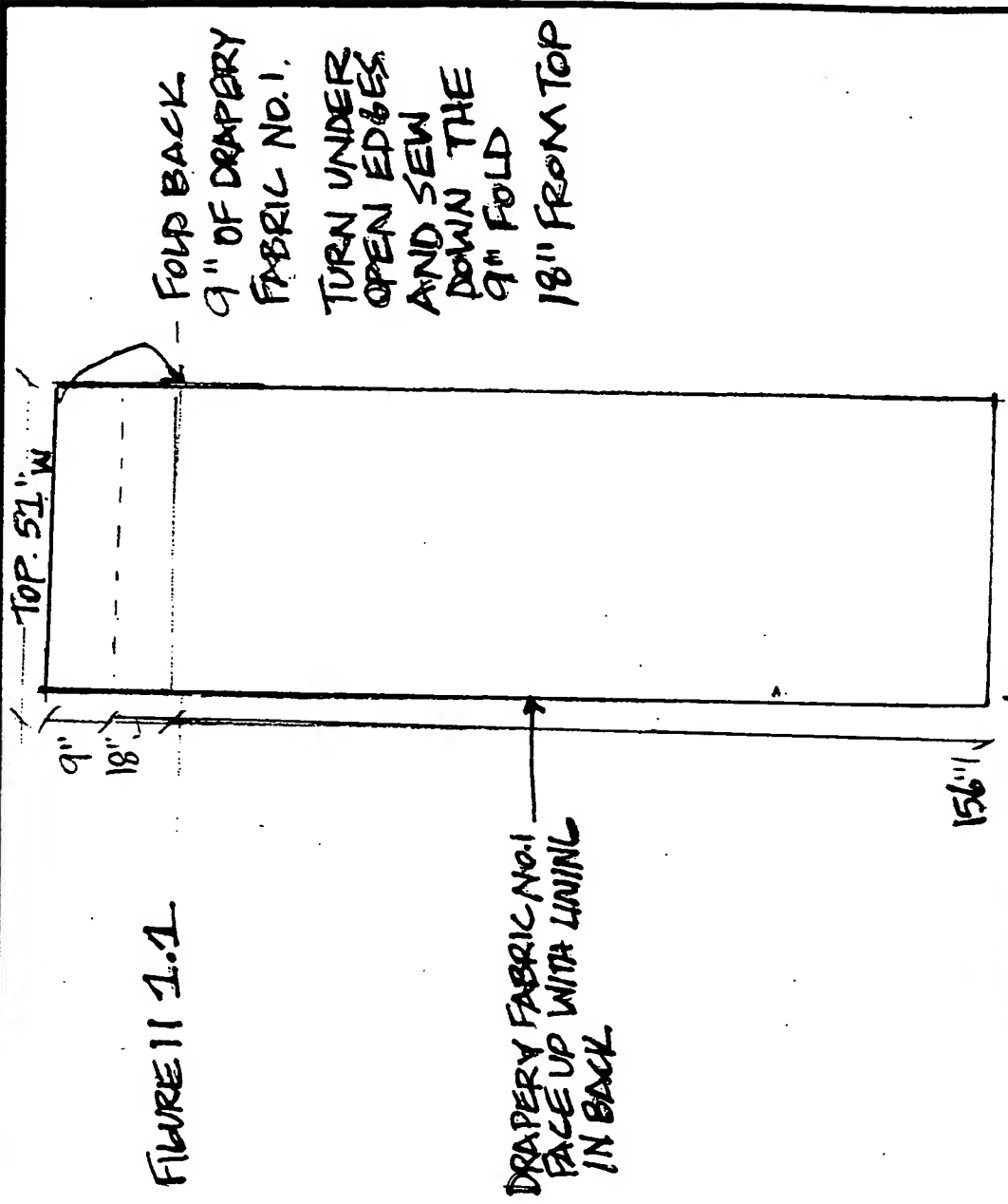


FIGURE II 1.1

FOLD BACK  
9" OF DRAPERY  
FABRIC NO. 1.  
TURN UNDER  
OPEN EDGES  
AND SEW  
DOWN THE  
9" FOLD  
18" FROM TOP

DRAPERY FABRIC NO. 1  
FACE UP WITH LINING  
IN BACK

REVERSIBLE LINED DRAPERY			
APPROVED BY:		DRAWN BY: MONICA	
DATE: 2.2.04		MACHA	
FOLD BACK TOP 9" OF DRAPERY FABRIC NO. 1 TURN UNDER OPEN EDGES AND SEW THE FOLD DOWN 18" FROM TOP.			
FIGURE II		DRAWING NUMBER 1.1	

FIGURE 12 1.1

TOP  
51" W

SEW A

STRAIGHT LINE

ACROSS FABRIC NO. 1

3 1/2" ABOVE

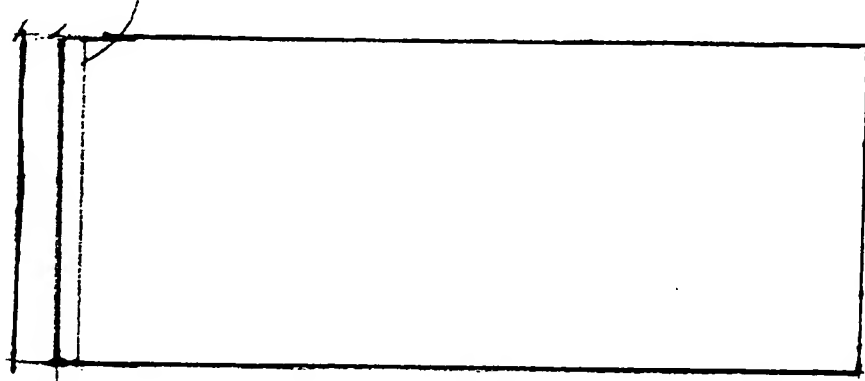
EXISTING SEWN

BACK FOLD

DRAPERY FABRIC

NO. 1 FACE UP

5 1/2" qm  
3 1/2" qm  
EXISTING SEWN  
BACK FOLD



138" L

REVERSIBLE LINED DRAPERY

APPROVED BY:

MM

DRAWN BY MONICA

DATE: 22.04

MAHA

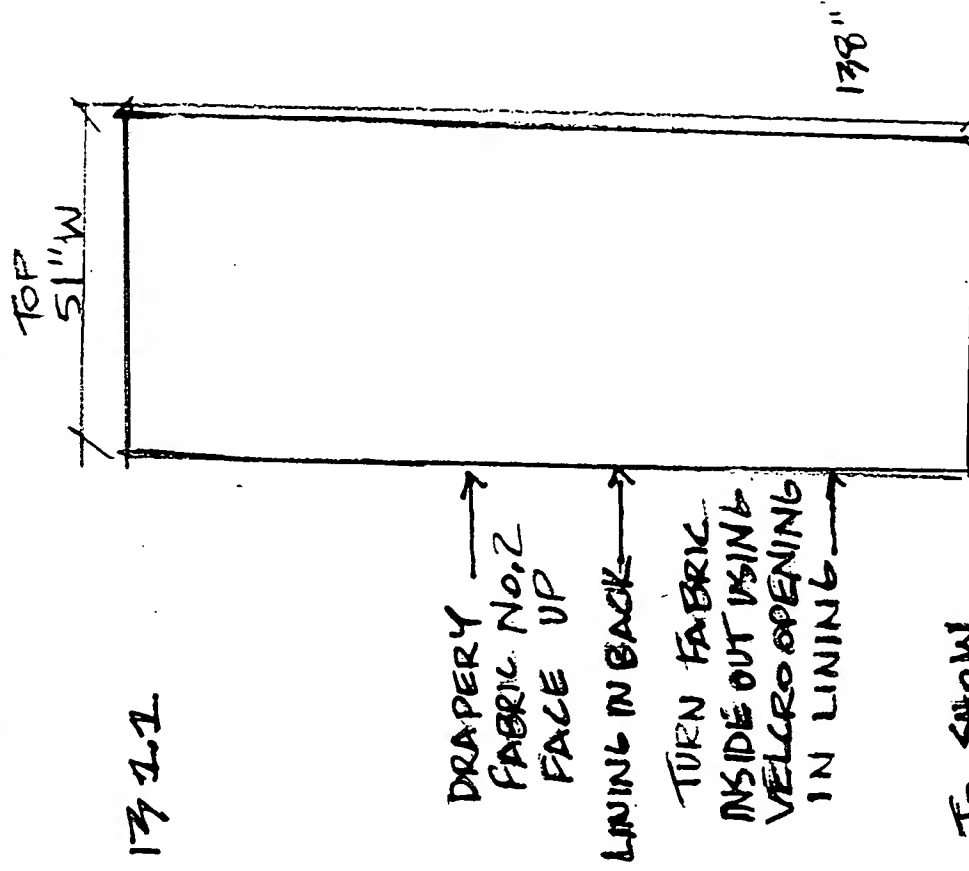
SEW A STRAIGHT LINE 3 1/2" ABOVE  
EXISTING SEWN BACK FOLD ON FABRIC  
NO. 1

FIGURE 12

DRAWING NUMBER

1.1

FIGURE 13.1.1



TO SHOW

DRAPERY FABRIC NO 2 FACE UP

REVERSIBLE LINED DRAPERY

APPROVED BY:		DRAWN BY MONICA	
DATE: 2.2.04		NACHA	
TURN FABRIC INSIDE OUT USING THE VELCRO OPENING IN LINING			
FIGURE 13		DRAWING NUMBER 22.	

Top  
51" W

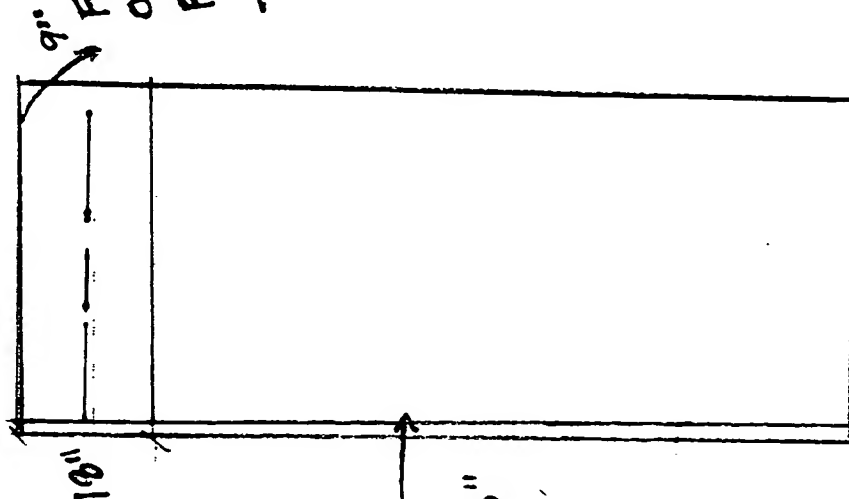


FIGURE 14 1.1

DRAPERY FABRIC  
NO 2. FACE UP  
WITH LINING IN  
BACK

DRAPERY FABRIC  
NO 1. IS IN  
THE MIDDLE

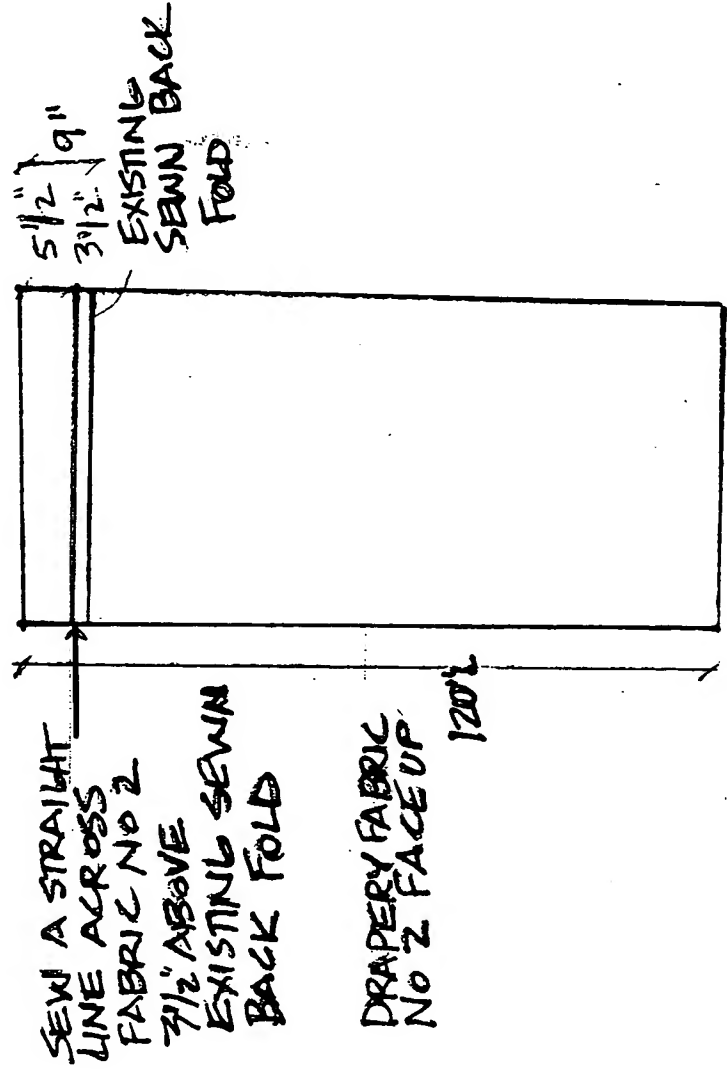
FOLD BACK  
OF DRAPERY  
FABRIC No.2  
  
TURN UNDER  
OPEN EDGES  
AND SEW  
DOWN THE  
9" FOLD  
18" FROM TOP

REVERSIBLE LINED DRAPERY

APPROVED BY:		DRAWN BY: MONICA	
DATE: 2-2-84		MACRA	
FOLD BACK 9" OF DRAPERY FABRIC NO 2 AND TURN UNDER OPEN EDGES. SEW DOWN. FOLD 18" FROM TOP			
FIGURE 14		DRAWING NUMBER 1.1	

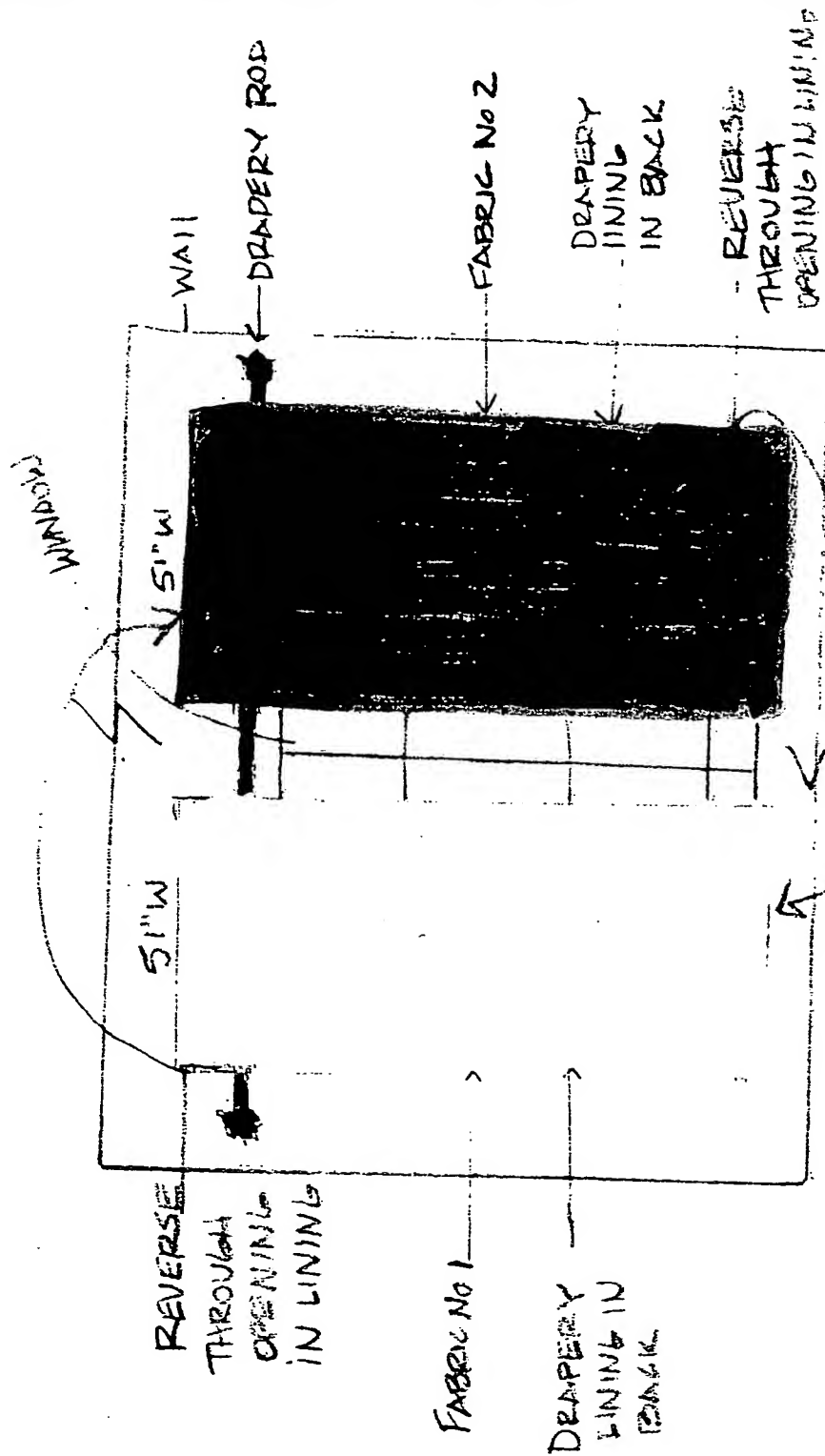
FIGURE 15 1.1

TOP  
52" W



REVERSIBLE LINED DRAPERY			
APPROVED BY:		DRAWN BY: MONICA	
DATE: 2.2.04		MACHA	
SEN A STRAIGHT LINE 3 1/2" ABOVE EXISTING SEWN BACK FOLD ON FABRIC 2			
FIGURE 15		DRAWING NUMBER 1.1	





## REVERSIBLE LINED DRAPERY

APPROVED BY:		MM	DRAWN BY	MONICA
DATE: 2.2.04				MACHA
THE FINISHED DRAPERY IN FABRICS No.1 AND No 2 HANGING ON A ROD.				
FIGURE 16			DRAWING NUMBER	1.1